

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Monday - December 1, 2003

- In the West, rain and snow showers are confined to northern and central California and parts of the Northwest. The precipitation is maintaining very wet conditions in western Washington, but aiding winter grains and boosting high-elevation snow packs elsewhere in the Northwest.
- On the Plains, recent warmth has melted much of winter wheat's protective snow cover across the northern half of the region, leaving the poorly established crop vulnerable to potential cold outbreaks. Meanwhile, slightly cooler air is overspreading the southern High Plains, where weekend warmth promoted final summer crop harvesting but further reduced soil moisture for winter wheat growth.
- *In the Corn Belt*, wet field conditions continue to slow final corn harvesting in the *lower Great Lakes region*. Dry, seasonably cool weather prevails elsewhere in the *Midwest*.
- *In the South*, mild weather is returning, following widespread frosts and freezes during the last week. Although the cool weather slowed the development of winter grains and cool-season pastures, late-autumn fieldwork advanced, especially in the *southern Atlantic States*.

Outlook: Early in the week, a high-pressure system will provide chilly, mostly dry weather to the eastern half of the U.S., although scattered snow showers are likely downwind of the Great Lakes. Meanwhile, light rain and snow will accompany a warm front across northern portions of the Plains and Rockies, while a weakening Pacific storm system will trigger rain and high-elevation snow in the Great Basin and Pacific Coast States. By mid-week, highly beneficial rain will overspread the central and southern Plains, while locally heavy rain will accompany a strong cold front in the Pacific Northwest. At week's end, the development of an East Coast winter storm may produce breezy, unsettled conditions, including the possibility of snow in the Appalachians. The NWS 6-10 day outlook for December 6-10 calls for above-normal precipitation across the Southeastern and Mid-Atlantic States, as well as the Great Basin and Pacific Northwest. Meanwhile, drier-than-normal conditions are expected across the central and southern Rockies and northern Plains. Warmer-than-normal weather is likely across most of the contiguous U.S., except for near-normal temperatures in the Southwest.

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